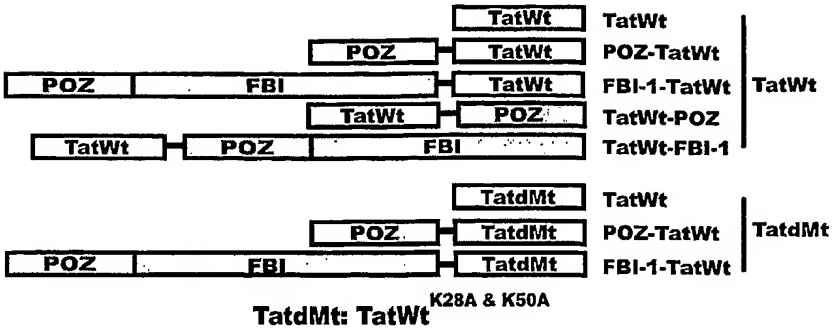
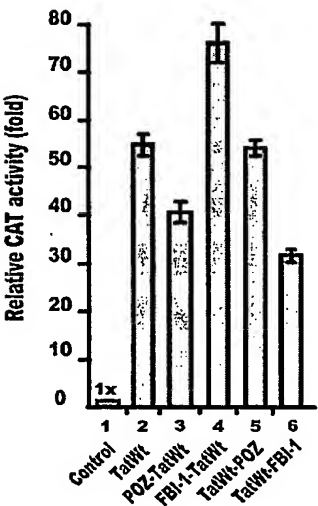


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FIG. 1

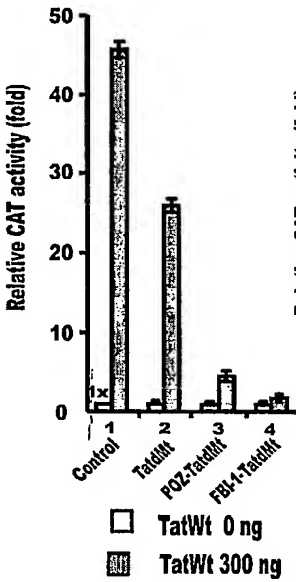
A



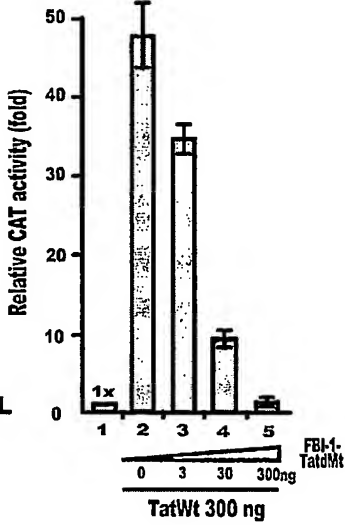
B



C

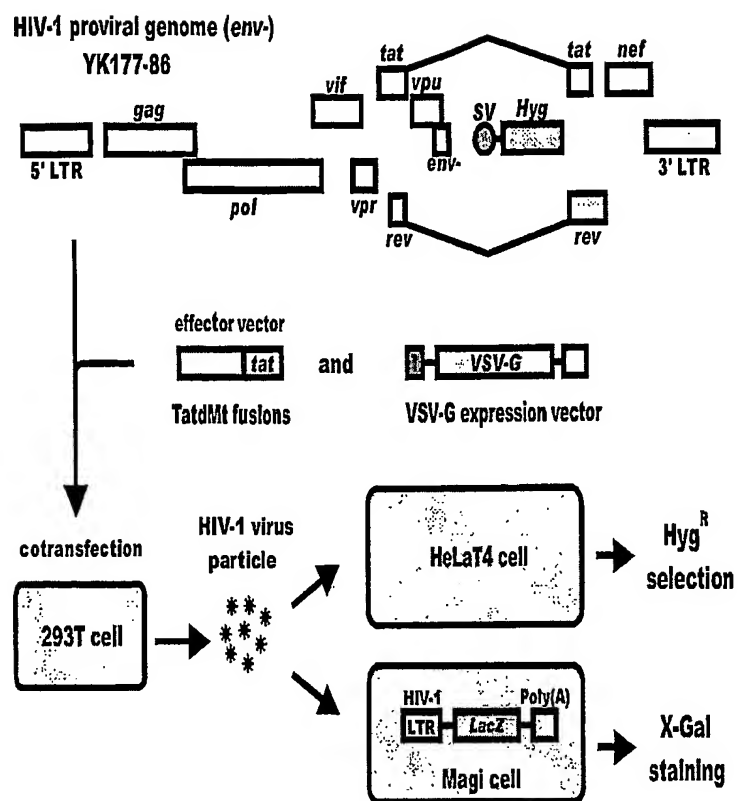


D



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FIG. 2

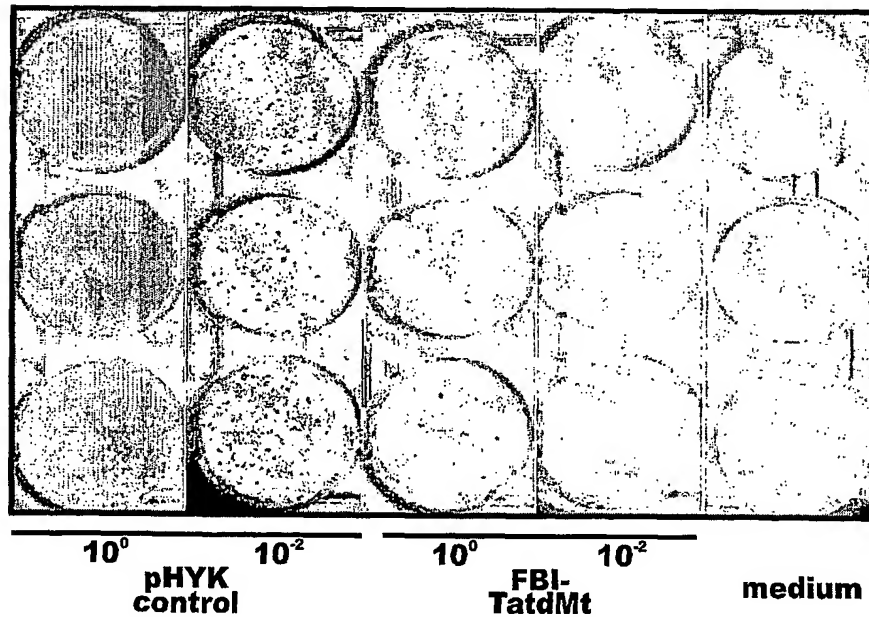


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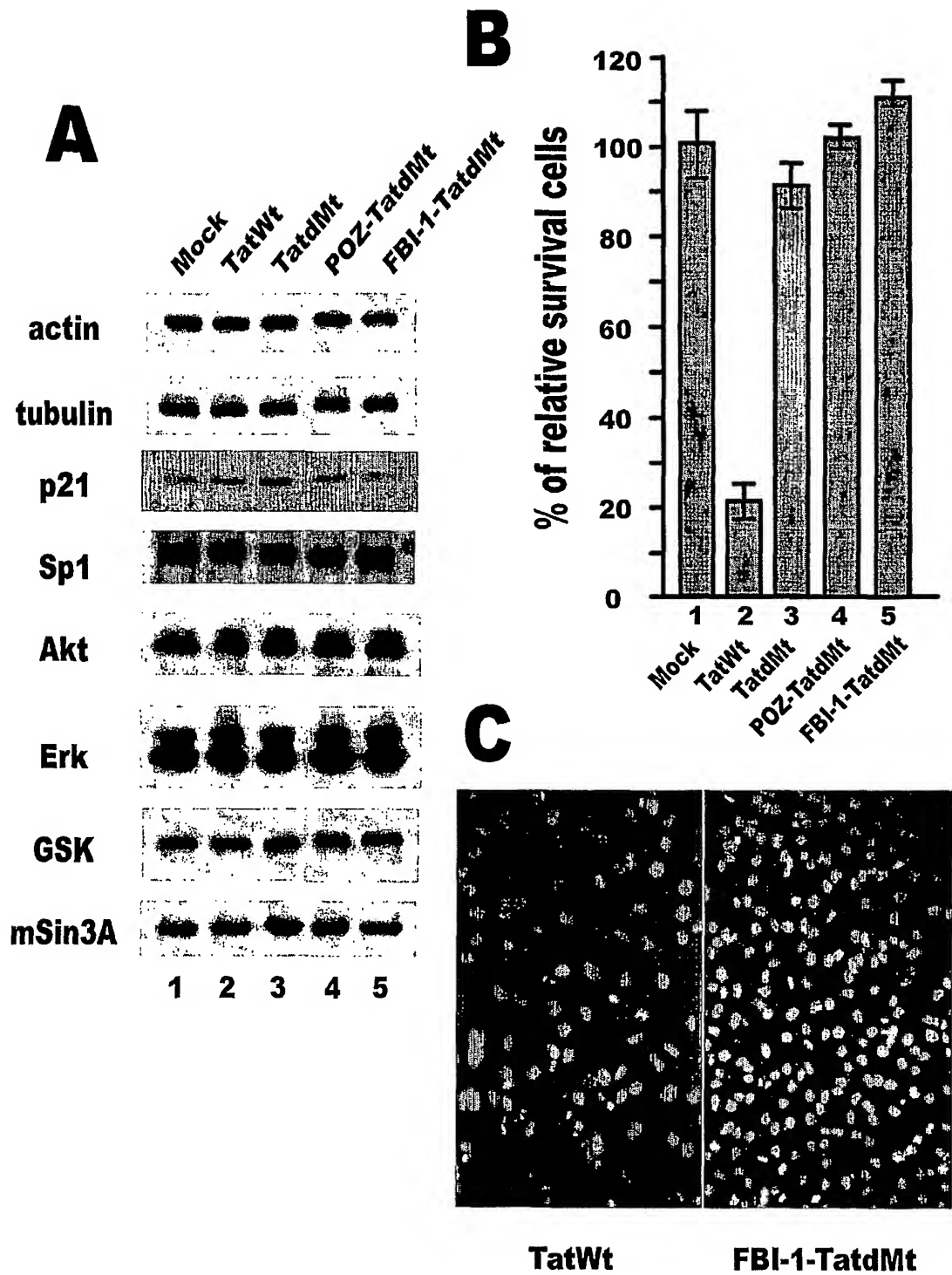
FIG. 3

A

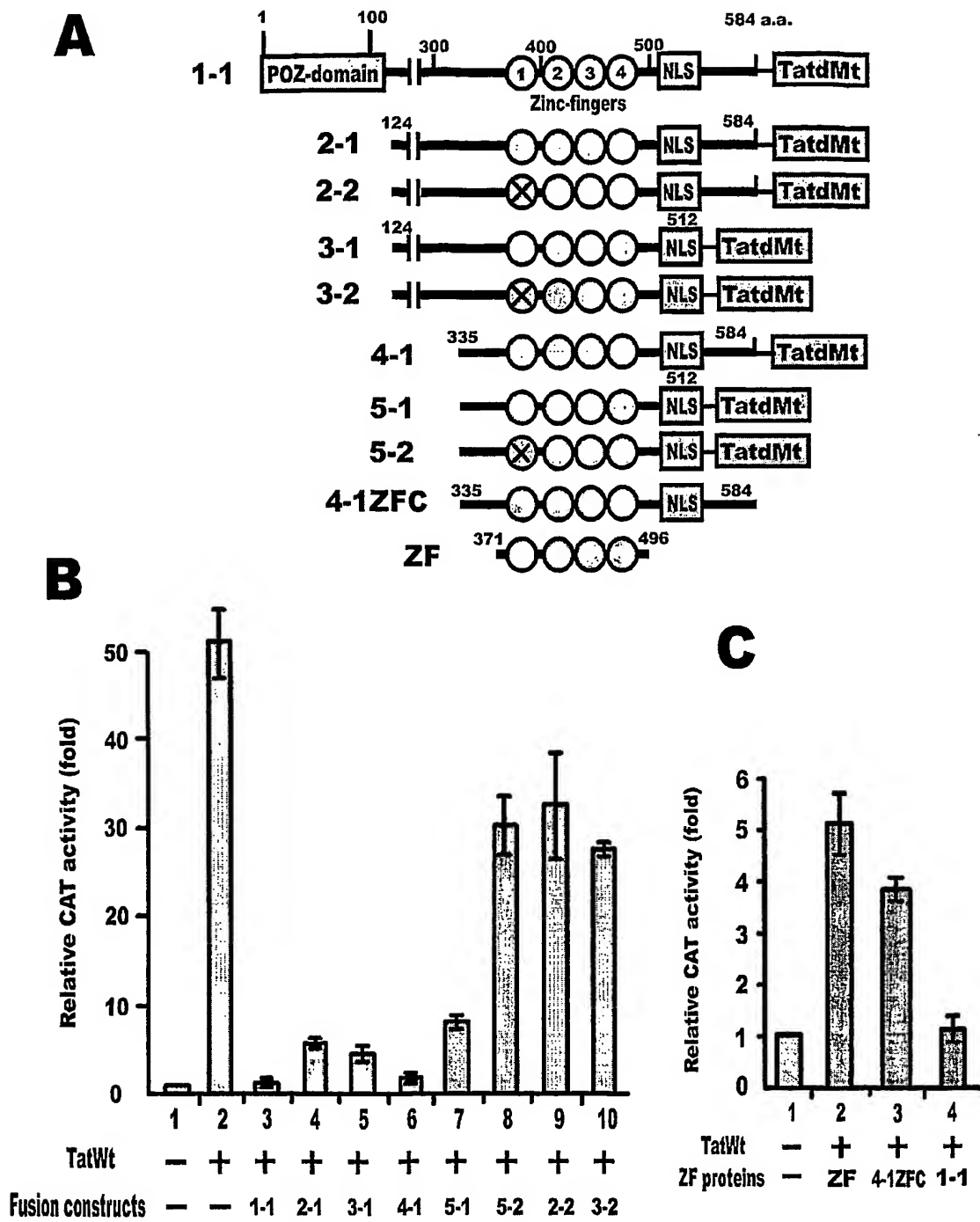
effector plasmid	colony formation assay HeLaT4 cell		β -gal assay Magi cells
	dilution rate ^a	number of Hyg ^R colonies \pm SD/ml	% of blue cells/ml ^b
PHYK (negative control)	10 ⁰	too many	+++++
	10 ⁻¹	too many	
	10 ⁻²	58 \pm 8	
FBI-TatdMt	10 ⁰	25 \pm 1	+/-
	10 ⁻¹	6 \pm 1	
	10 ⁻²	0	
control medium ^c		0	-

B

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FIG. 4

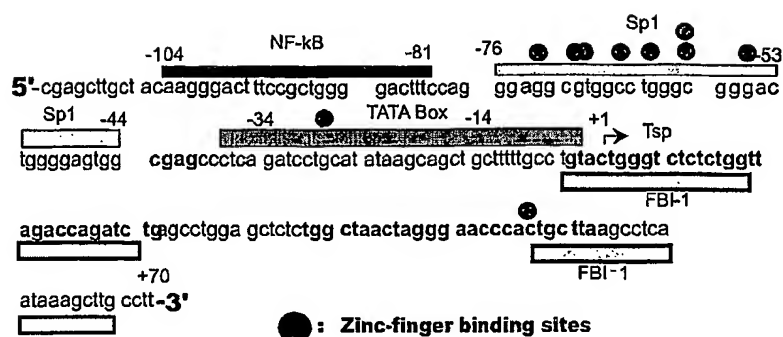
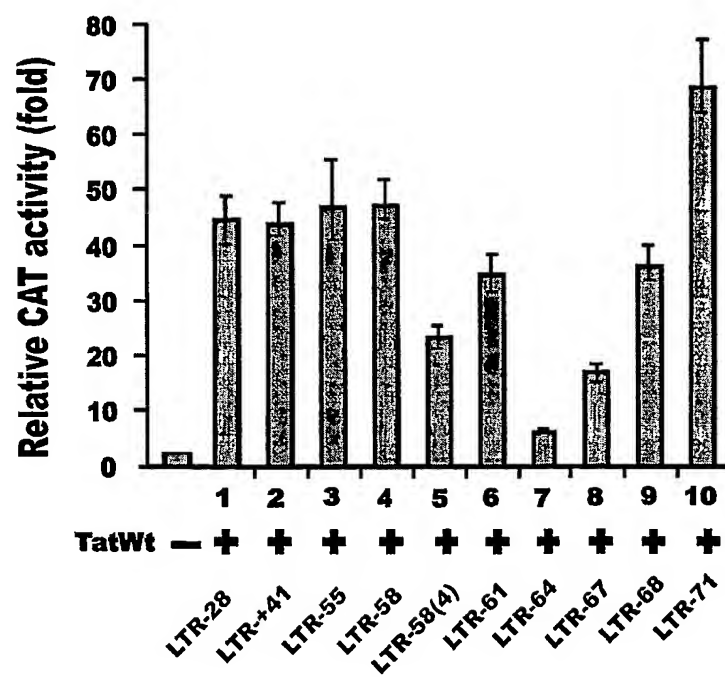


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FIG. 5



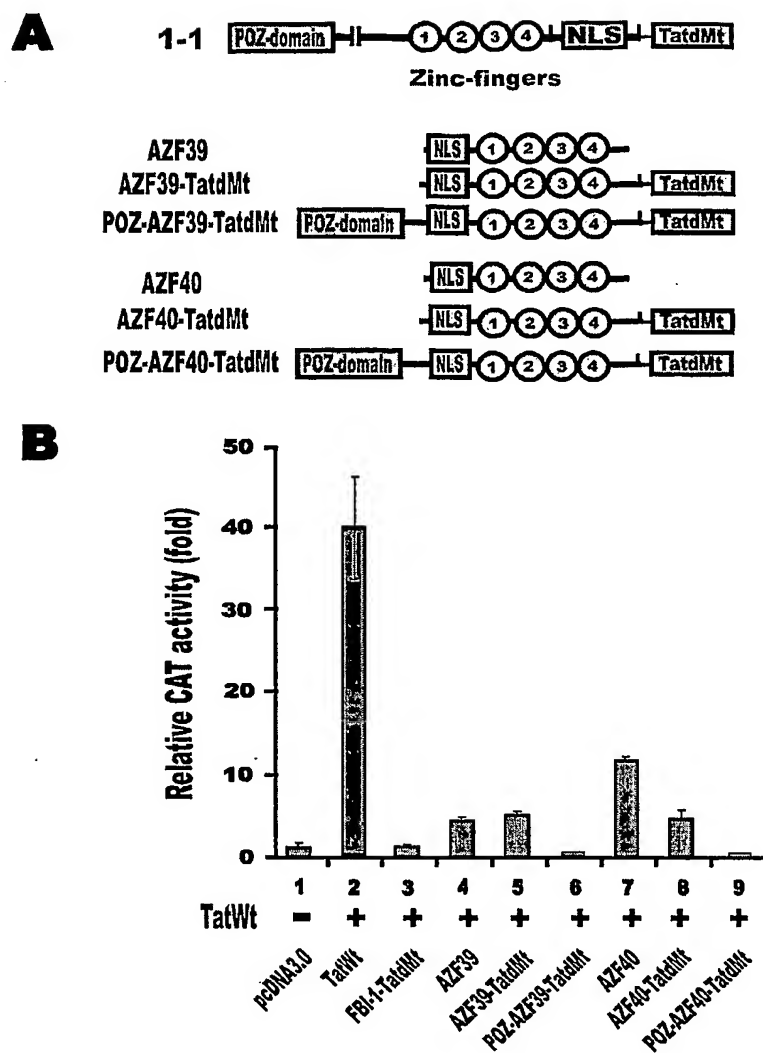
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FIG. 6

A**HIV-1 LTR region****B**

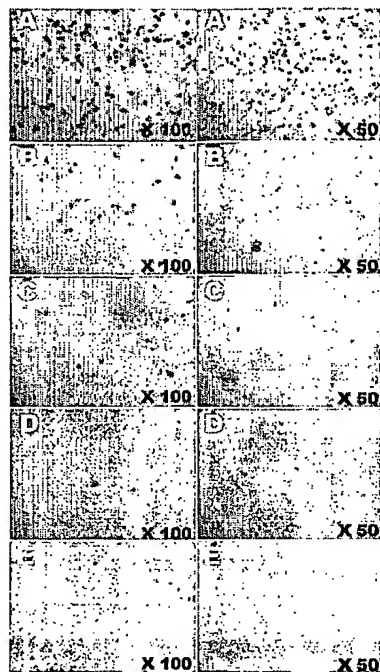
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FIG. 7



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FIG. 8

A



A : pHYK

B : FBI-TatdMt

D : POZ-AZF39-TatdMt

E : POZ-AZF40-TatdMt

F : Negative Control

B

Effector plasmid	% of Blue cells/ Well
pHYK	49.7
FBI-TatdMt	12.7
POZ-AZF39-TatdMt	2.3
POZ-AZF40-TatdMt	0.6
Negative Control	0